Todd C Sutherland

List of Publications by Year
in descending order

30 papers	562 citations	759233 12 h-index	642732 23 g-index
31 all docs	31 docs citations	31 times ranked	891 citing authors

#	Article	IF	Citations
1	Photobleaching of Erythrosine B in Aqueous Environment Investigation Beyond pH^{â€}. Photochemistry and Photobiology, 2022, 98, 49-56.	2.5	8
2	An unusual self-assembling columnar mesogen prepared by tethering a planar naphthalenediimide acceptor to bent phenothiazine donors. Materials Advances, 2022, 3, 328-336.	5.4	2
3	Highâ€Fidelity Dimerization of Xanthenyl Radicals and Dynamic Qualities of a Congested Ethane: Diethyl Dixanthenylâ€9,9â€²â€Dicarboxylate. European Journal of Organic Chemistry, 2022, 2022, .	2.4	1
4	Synthetic Access to Benzimidacarbocyanine Dyes to Tailor Their Aggregation Properties. Journal of Organic Chemistry, 2021, 86, 8641-8651.	3.2	2
5	Subtle substitution controls the rainbow chromatic behaviour of multi-stimuli responsive core-expanded pyrenes. Materials Chemistry Frontiers, 2020, 4, 268-276.	5.9	23
6	Synthesis of Tetrathiaâ€“Oligothiophene Macrocycles. ACS Omega, 2019, 4, 3405-3408.	3.5	1
7	A comparison of optical, electrochemical and self-assembling properties of two structural isomers based on 1,6- and 1,8-pyrenedione chromophores. New Journal of Chemistry, 2018, 42, 2970-2978.	2.8	1
8	Synthesis and electrochemical evaluation of 2â€substituted imidazolium salts. Journal of Physical Organic Chemistry, 2018, 31, e3784.	1.9	2
9	Simple and modular design platform of bimodal turn-on chemodosimeters for oxophilic metal cations. New Journal of Chemistry, 2018, 42, 16469-16473.	2.8	4
10	Modern Spin on the Electrochemical Persistence of Heteroatom-Bridged Triphenylmethyl-Type Radicals. Journal of Physical Chemistry Letters, 2018, 9, 2825-2829.	4.6	17
11	Acid-Catalyzed Electron Transfer Processes in Naphthalene peri-Dichalcogenides. Journal of Organic Chemistry, 2018, 83, 11917-11925.	3.2	8
12	Core expanded, 21,23-dithiadiacenaphtho[1,2-c]porphyrin interactions with [60]fullerene. New Journal of Chemistry, 2017, 41, 4802-4805.	2.8	8
13	Optical Effect of Varying Acceptors in Pyrene Donorâ€“Acceptorâ€“Donor Chromophores. European Journal of Organic Chemistry, 2017, 2017, 3980-3985.	2.4	14
14	Pi-Extended Ethynyl 21,23-Dithiaporphyrins: A Synthesis and Comparative Study of Electrochemical, Optical, and Self-Assembling Properties. Journal of Organic Chemistry, 2015, 80, 9401-9409.	3.2	7
15	Optical and electrochemical properties of ethynylaniline derivatives of phenothiazine, phenothiazine-5-oxide and phenothiazine-5,5-dioxide. Physical Chemistry Chemical Physics, 2014, 16, 12266-12274.	2.8	26
16	Tuning Light Absorption in Pyrene: Synthesis and Substitution Effects of Regioisomeric Donorâ€“Acceptor Chromophores. Organic Letters, 2013, 15, 4798-4801.	4.6	36
17	Synthesis and Optical and Electronic Properties of Core-Modified 21,23-Dithiaporphyrins. Journal of Organic Chemistry, 2013, 78, 1612-1620.	3.2	8
18	A molecular study of tetrakis(p -methoxyphenyl)porphyrin and its Zn(II) complex as discotic liquid crystals. International Journal of Quantum Chemistry, 2013, 113, 2287-2294.	2.0	8

#	Article	IF	Citations
19	Achieving organic nanoparticles with redox-active capabilities: synthesis of gold nanoparticles in water as a proof-of-principle. Journal of Nanoparticle Research, 2012, 14, 1.	1.9	1
20	Liquid crystalline 21,23-dithiaporphyrins. Journal of Materials Chemistry, 2012, 22, 20611.	6.7	13
21	Reversible Redox of NADH and NAD+at a Hybrid Lipid Bilayer Membrane Using Ubiquinone. Journal of the American Chemical Society, 2011, 133, 12366-12369.	13.7	64
22	Bandâ€gap engineering of polythiophenes via dithienophosphole doping. Journal of Polymer Science Part A, 2011, 49, 1201-1209.	2.3	18
23	Heterogeneous proton-coupled electron transfer of a hydroxy-anthraquinone self-assembled monolayer. Journal of Electroanalytical Chemistry, 2011, 653, 50-55.	3.8	8
24	Extended 2,5â€Diazaphosphole Oxides: Promising Electronâ€Acceptor Building Blocks for Ï€â€Conjugated Organic Materials. Chemistry - A European Journal, 2010, 16, 7101-7105.	3.3	21
25	Synthesis of Ï€-Extended Thiadiazole (Oxides) and Their Electronic Properties. Organic Letters, 2010, 12, 4520-4523.	4.6	40
26	Synthesis and Optical and Electronic Properties of Thiophene Derivatives. European Journal of Organic Chemistry, 2009, 2009, 5635-5646.	2.4	8
27	Heterogeneous Proton-Coupled Electron Transfer of an Aminoanthraquinone Self-Assembled Monolayer. Journal of Physical Chemistry C, 2009, 113, 4915-4924.	3.1	41
28	Toward lowâ€band gap dithienophosphole copolymers for an application in organic solar cells. Journal of Polymer Science Part A, 2008, 46, 8179-8190.	2.3	35
29	Phosphorusâ€Based Heteropentacenes: Efficiently Tunable Materials for Organic nâ€Type Semiconductors. Chemistry - A European Journal, 2008, 14, 9878-9889.	3.3	130
30	Multiple aggregates from multiple polymorphs: structural and mechanistic insight into organic dye aggregates. Nanoscale, 0, , .	5.6	1